Approved for use through 10/31/2002. OMB 0651-0032
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,	UTILITY		Attorr	ney Docket	No. 30	061.8US	6 (96-0893.0	07/US)	<u>)</u>
P	PATENT APPLICATION		First I	Inventor	Richard	W. We	nsel		à
	TRANSMITTAL			Title A SEMICONDUCTOR DIE WITH ATTACHED HEAT SINK AND				TACHED HEAT SINK AND	ß
				TRANS	FER MOL	D			
(Only for n	ew nonprovisional applications ur	der 37 C.F.R. 1,53(b))	Expre	ess Mail La	bel No.	EV 34	8044454 US	<u> </u>	2
See MPEP o	APPLICATION E		A	ADDRE	SS TO): ⁶	Aall Stop Patent Commissioner for O. Box 1450	Patents	7
	P chapter 600 concerning utility patent application contents. Rearandia, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplicate, large table or								
2.	Submit an original and a duplicate for fe Applicant claims small entity s See 37 CFR 1.27.	e processing)	CD-ROM of CD-R in duplicate, large table of Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)						
	Specification preferred arrangement set forth be Descriptive title of the Invention Cross Reference to Related Appl		a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or						l
-	Statement Regarding Fed sponsor Reference to sequence listing, a	ored R & D			paper Statement	ts verif	vina identi	ty of above copies	
	or a computer program listing app							ICATIONS PARTS	ᅱ
•	Background of the Invention Brief Summary of the Invention			9. 🔲	Assignme	ent Pap	oers (cove	r sheet & document(s))	\neg
•	Brief Description of the Drawings Detailed Description	(if filed)	1				(b) Statem		l
	Claim(s) Abstract of the Disclosure		1				Ū	nent (if applicable)	-
			1 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations						ĺ
	Declaration Newly executed (original or	٠ - لـــا	1 1	_	Prelimina			0.111.0110	ļ
a. ∐ b. ⊠			1	4. 🛛	Return Re	eceipt l	Postcard (MPEP 503)	ļ
· _	b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) (Should be specifically itemized) 15. Certified Copy of Priority Document(s)							- }	
i. 🗀	DELETION OF INVENT		- ['				ty is claim		.
	Signed statement attached delenamed in the prior application, s 1.63(d)(2) and 1.33(b).		1	6. 🗌	Nonpubli (b)(2)(B)(cation i). App	Request u	nder 35 U.S.C. 122 st attach form PTO/SB/35	ł
6. Apr	olication Data Sheet. See 37	CFR 1.76	1		or its equ Other:		•		-
18. If a CON	ITINUING APPLICATION, check	appropriate box, and su	pply th	e requisite	informati	on belo	ow and in a	preliminary amendment,	\neg
	olication Data Sheet under 37 C								1
⊠ Conti Prior api	-	☐ Continuation-in-pminer A. Williams	art (CII	٦)	of p		olication No: o/Art Unit:	<u>10 / 077,451</u> 2826	-
For CONTIN	IUATION or DIVISIONAL APPS of the doration can only be relied upon	only: The entire disclosu	inying	or divisio	nal applica	from wation ar	hich an oa d is hereb	th or declaration is supplied y incorporated by reference.	
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City		State				Zip (Code		
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Name (Pr	int/Type) James R. Di	uzan	Reg	gistration	No. (Atto	mey/A	gent)	28,393	
Signature Lamas R. Date June 19, 2003				June 19, 2003					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/17 (01-03)
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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

750

TOTAL AMOUNT OF PAYMENT

Complete if Known						
Application Number	Not yet assigned					
Filing Date	June 19, 2003					
First Named Inventor	Richard W. Wensel					
Examiner Name	Unknown					
Group / Art Unit	Unknown					
Attorney Docket No.	3061.8US (96-0893.07/US)					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)					
				3. ADDITIONAL FEES						
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order					Large Entity Sn		Small E	ntity		
				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	20-1469			ļ	1051	130	2051	65	Surcharge - late filing fee or oath	
Number					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1	1053	130	1053	130	Non-English specification	
Account TraskBritt			1812	2,520	1812	2,520	For filing a request for reexamination			
Name					1804	920°	1804	920*	Requesting publication of SIR prior to	
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840°	Examiner action Requesting publication of SIR after	
		s) aunng the pende low, except for the		n		440	2054		Examiner action	\vdash
to the above-ident			illing ico		1251 1252	110 410	2251 2252	55 205	Extension for reply within first month	
		E CALCULATION							Extension for reply within second month	
1. BASIC FIL	ING FEE				1253	930	2253	465	Extension for reply within third month	
	Small Entity ee Fee				1254	1,450	2254	725	Extension for reply within fourth month	
	ode (\$)	rec Description	Fee Paid		1255	1,970	2255	985	Extension for reply within fifth month	
	2001 375	Utility filing fee	750	7	1401	320	2401	160	Notice of Appeal	
1002 330 2	2002 165	Design filing fee		7	1402	320	2402	160	Filing a brief in support of an appeal	
1003 520 2	2003 260	Plant filing fee		7	1403	280	2403	140	Request for oral hearing	
	2004 375			7	1451	1,510	1451	1,510	Petition to institute a public use proceeding	1
1005 160 2	2005 80	Provisional filling	tee		1452	110	2452	55	Petition to revive - unavoidable	
	SUBTO	TAL (1)	(\$) 750	٦.	1453	1,300	2453	650	Petition to revive - unintentional	
					1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIN	FEES				1502	470	2502	235	Design issue fee	
			ee from Fee elow Paid		1503	630	2503	315	Plant issue fee	
Total Claims 8	-20 **	= 0 X	18 = 0	7	1460	130	1460	130	Petitions to the Commissioner	
Independent				╡	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 2	-3**	= 0 X	84 = 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity					8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Code (\$)	Fee Code	Fee Fee Descrip	tion		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202	9 Claims in ex	cess of 20		1810	750	2810	375	For each additional invention to be	
1201 84	2201	42 Independen	claims in excess of 3						examined (37 CFR § 1.129(b))	
1203 280	2203	140 Multiple dep	endent claim, if not pa	iid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204	42 ** Reissue in original pate	ndependent claims ov nt	er	1802	900	1802	900	Request for expedited examination	
1205 18	2205		laims in excess of 20	and	j				of a design application	
over original patent				Other fee (specify)						
		SUBTOTAL (2)	(\$) 0		*Reduced by Basic Filing Fee Paid SUBTOTAL (3)					<u> </u>
]					Keau	Leu by B	asic FIIIN	y ree M	aid SUBTOTAL (3) (\$) 0	
**or number prev	**or number previously paid, if greater; For Reissues, see above									

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	James R. Duzan	Registration No. Attorney/Agent)	28,393	Telephone	801-532-1922					
Signature	Sames R	. Susa		Date	June 19, 2003					

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.